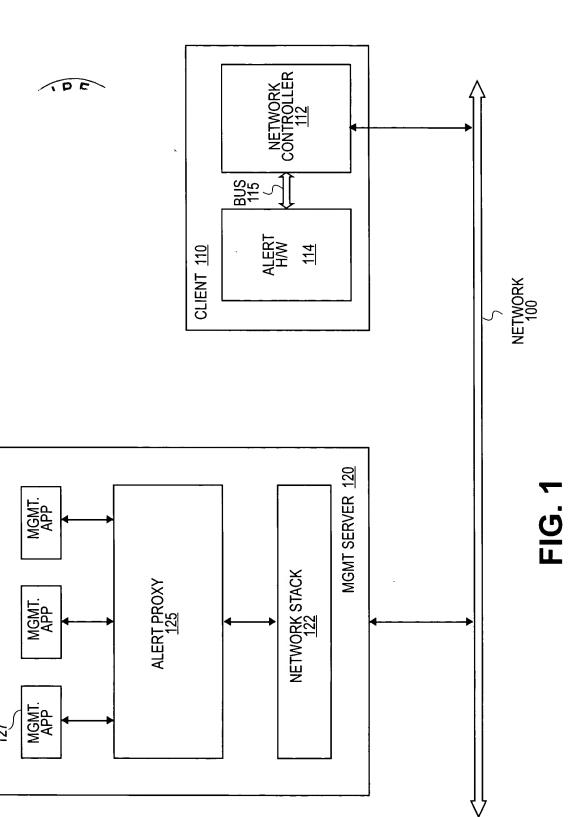
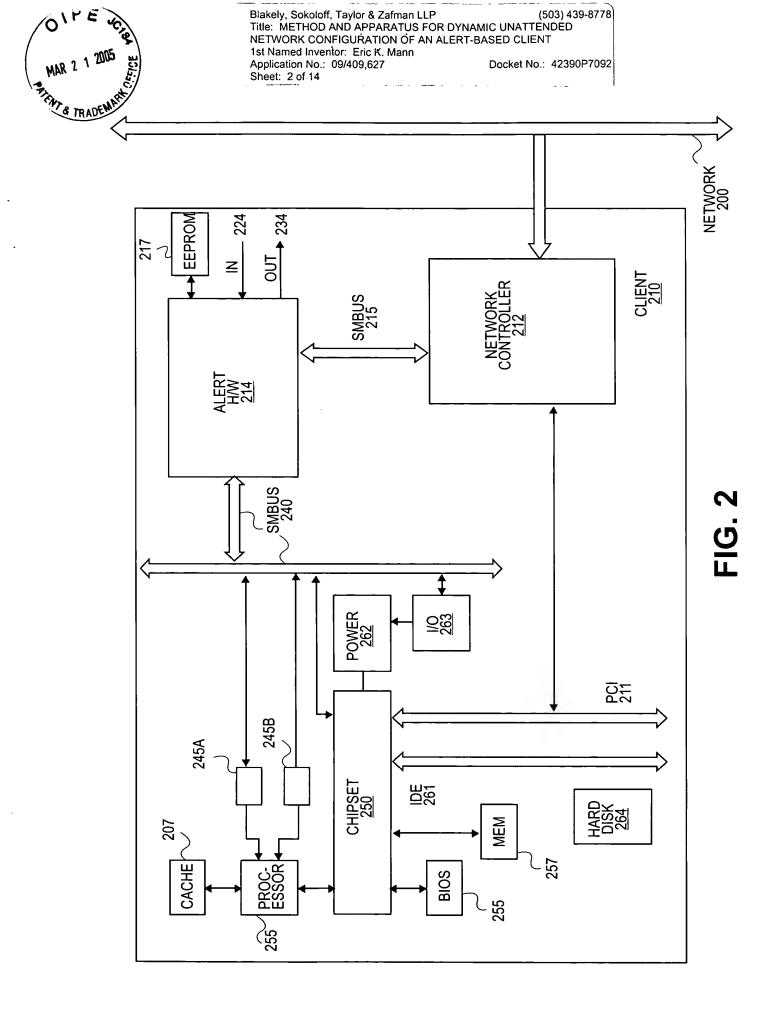
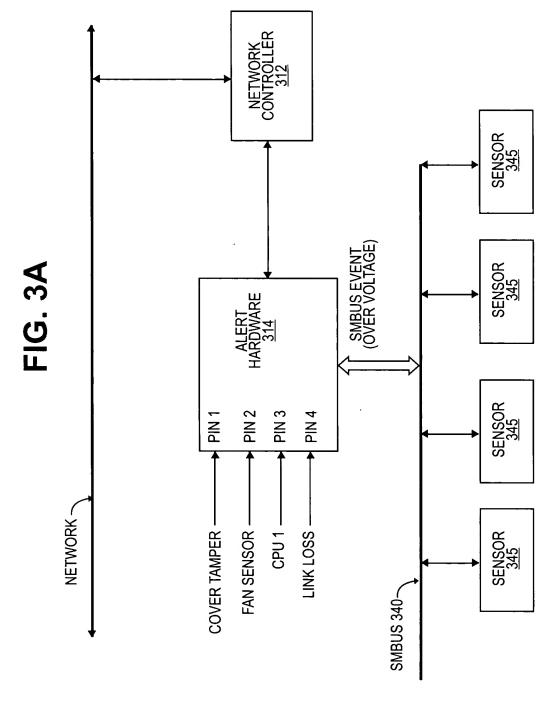
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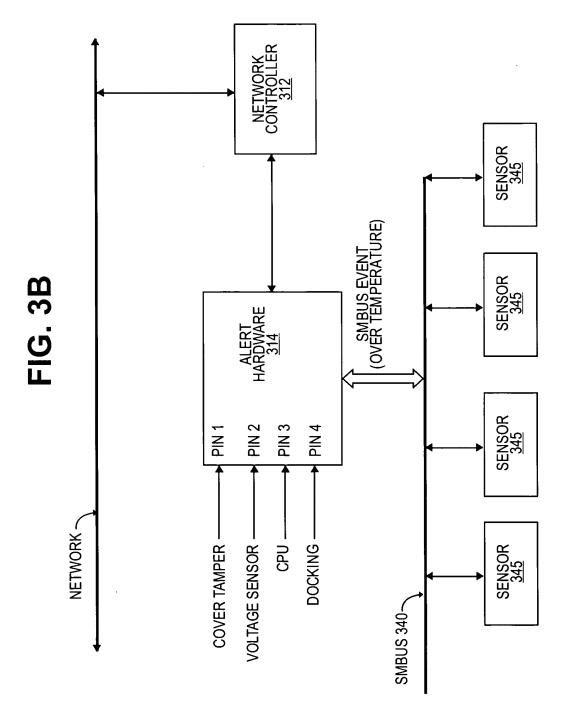
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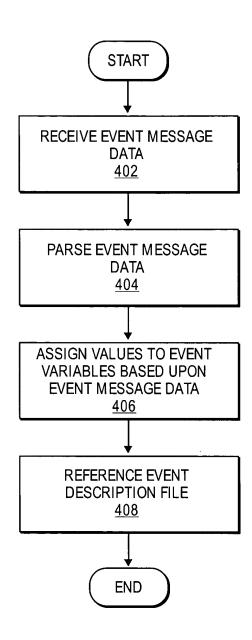


FIG. 4A



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422	422 MESSAGE TYPE	Identifies Specific Alert Hardware
424	SYSTEM ID	Identifies Specific Platform Type
426	alnn	Identifies A Client Entity
428	EVENT TYPE	Identifies Alert Hardware Event Type
430	MESSAGE	Contains A Software Message Used By "Software" Even
432	EVENT EXTENSION	Contains Descriptor Data Used By "Compound" E
434	EVENT DATA	Contains Additional Event Information



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FIG. 5A

- 510 → [SYSTEM ID]
- 511 → XXX = CompanyXYZ
- 512 → YYY = CompanyABC
- 520 → [EVENT_TYPE]
 - 0 = SIMPLE
- **521** → 1 = SIMPLE
- **522** → 8 = SOFTWARE
- **523** → 90 = COMPOUND
- 530 → [EVENT_MAP]
- **531** → CompanyXYZ = 1,2; 2,2; 84,9; 90,7
- 540 → [EVENT_LIST]
 - 0 = 13000;14014
- **541** → 1 = 13001;14015
 - 2 = 13002;14016
 - 3 = 13003;14017
- $550 \longrightarrow [COMPANYXYZ_90]$
- **551** → 7 = 8
- **552** → 9 = 10

[RESOURCE_MAP]

CompanyXYZ = XYZ

CompanyABC = ABC

565 → [COMPANYXYZ] 0106=2712

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PRADEMARK

580

582

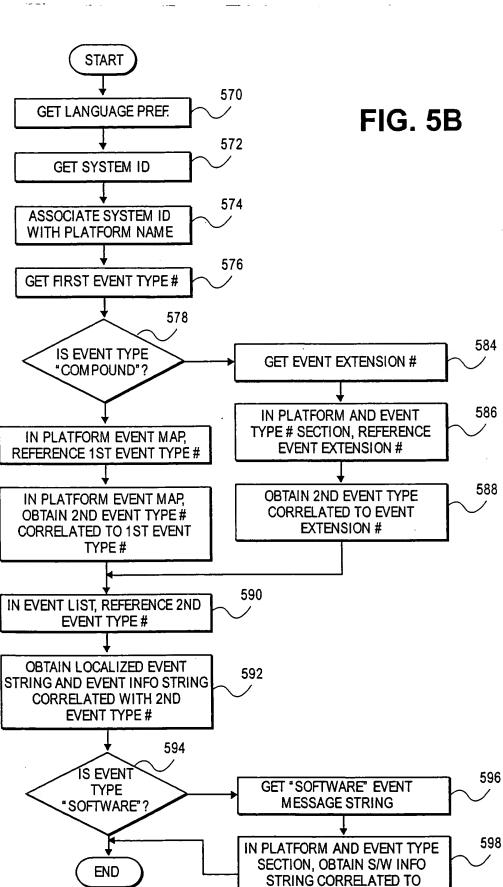
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S/W MESSAGE STRING



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FIG. 6A

610 → [FUNCTION_LIST]

0 = 20000;21015

1 = 20001;21016

 $610 \longrightarrow 2 = 20002;21017$

620 → [FUNCTION_MAP]

622 \rightarrow COMPANYXYZ = 1,1;2,2;3,3;4,4;5,5;9,6

630 → [SUBFUNCTIONS_2]

 $632 \rightarrow 0 = 16001;16002$ $634 \rightarrow 1 = 16003;16004$

[COMPANYXYZ]

DeviceType = 0

StatusPolarity = 0xD9

StatusPowerupMask = 0x1B

StatusPowerdownMask = 0x19

[CompanyXYZ]

652 → 101 |:30040|

110 W:300402

114 C:300403

[CompanyABC]

662 → 101 300402;300800;300801

110 300405

FIG. 6B

672 → 300401	A failure occurred during testing of the system board
300402	A memory parity failure occurred
300403	Adapter ROM failure
300800	Memory may be defective
300801	Replace memory

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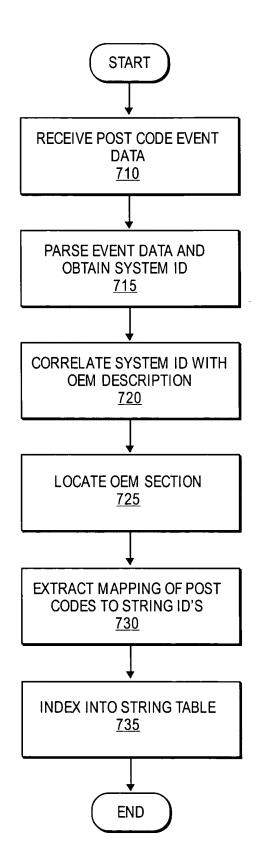
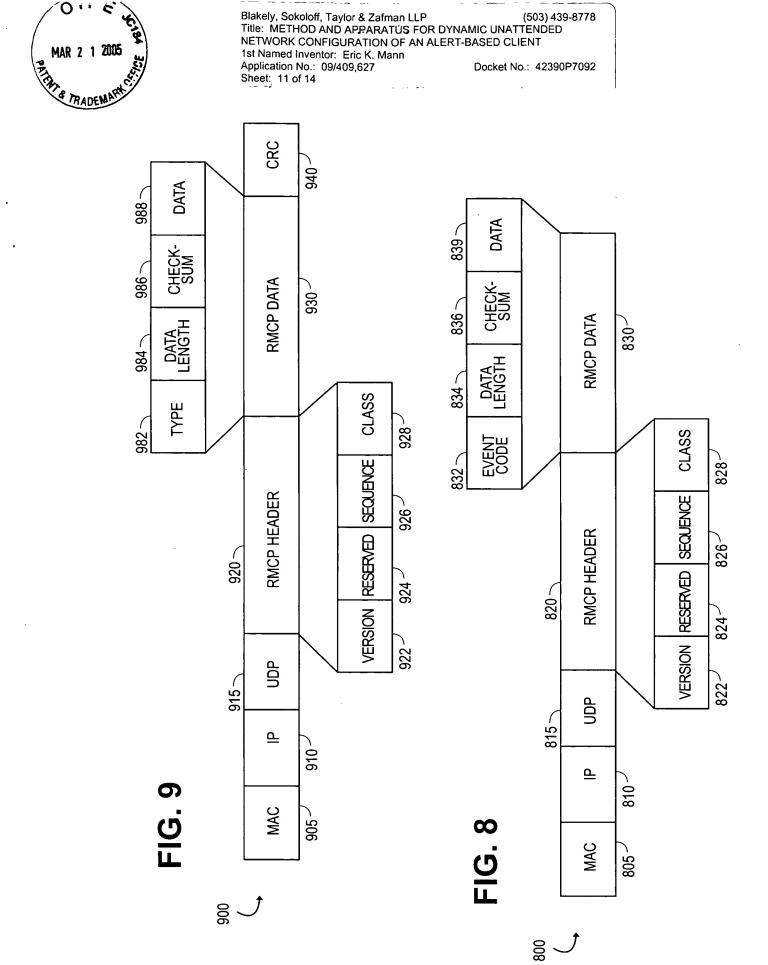


FIG. 7





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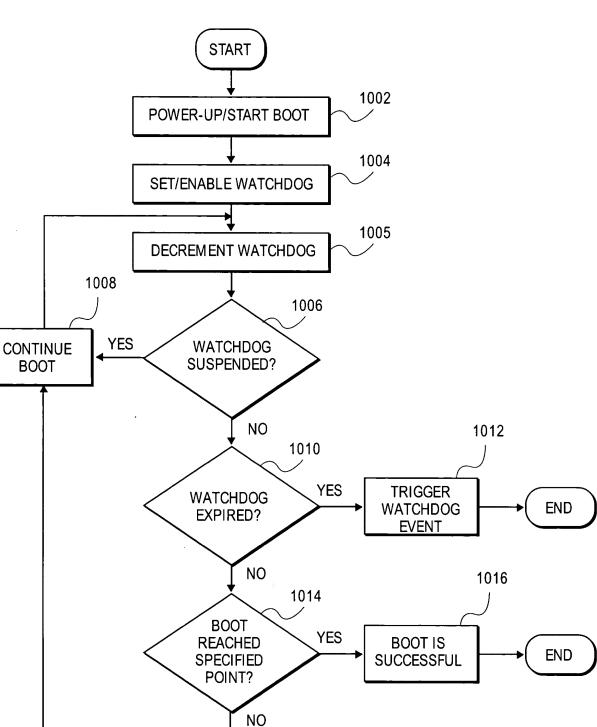
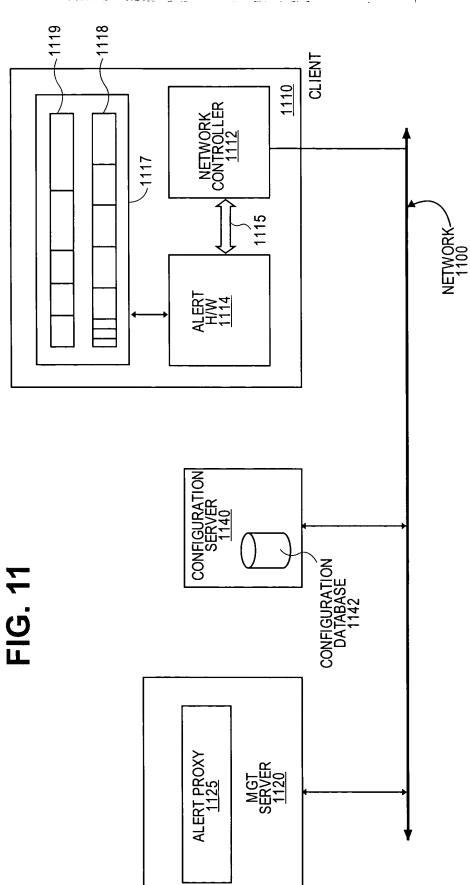


FIG. 10

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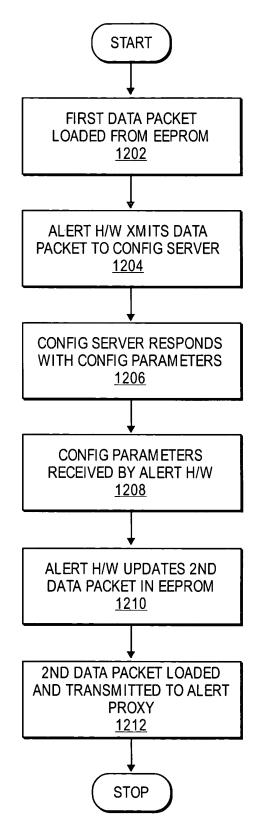


FIG. 12